

Attorney Docket # 5367-41



Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Wolfgang SCHMID et al.

Serial No.: 10/666,478

Filed: September 19, 2003

For: Optically Pumped Semiconductor Laser  
Apparatus

Examiner:  
Art Unit: 2828

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

February 11, 2004  
(Date of Deposit)

Lance J. Lieberman

Name of applicant, assignee or Registered Representative

Signature

February 11, 2004  
Date of Signature

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**PETITION**

SIR:

It is respectfully submitted that page 15 of the specification was deposited in the USPTO with the nonprovisional application papers. As evidence of such deposit applicants enclose herewith a copy of the return receipt postcard. It clearly lists the following:

- (1) Claims 1-18, and
- (2) 17 pages of title page, specification, claims and abstract.

Page 14 of the specification ends with claim 9 and page 16 begins with claim 15. Thus, one can logically conclude that page 15 carries claims 10-14. In actuality, this is precisely what is presented on the copy of page 15 enclosed herewith.

By virtue of the return receipt postcard, the USPTO acknowledged receipt of 17 claims, which includes claims 10-14 on page 15, as well as 17 pages, which certainly includes page 15.

It is respectfully submitted that the evidence submitted herewith clearly establishes that claim 15 was deposited in the USPTO as stated above.

It is respectfully submitted that no fee is due under the circumstances in connection with the filing of this Petition. However, if it is deemed that a fee is due, then the USPTO is hereby authorized to obtain the required petition fee of \$130 from account no 03-2412

Respectfully submitted,  
COHEN, PONTANI, LIEBERMAN & PAVANE

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Dated: 11 February 2004

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1        10. The semiconductor laser apparatus as claimed in claim 1,  
2        wherein  
3        the active layer (16) of the pump laser (5) and the active layer (13) of the  
4        vertical emitter (2) are formed jointly in one epitaxy step.

1        11. The semiconductor laser apparatus as claimed in claim 1,  
2        wherein  
3        the radiation-emitting zone (6) of the pump laser (5) produces pump  
4        radiation (9), which is injected into the radiation-producing zone (3) of the vertical  
5        emitter in a direction oblique or perpendicular to the main emission direction of  
6        the vertical emitter (2).

1        12. The semiconductor laser apparatus as claimed in claim 1,  
2        wherein  
3        the pump laser (5) is formed as an edge emitter.

1        13. The semiconductor laser apparatus as claimed in claim 1,  
2        wherein  
3        the vertical emitter (2) is formed as a vertically emitting laser, in particular  
4        formed as a VCSEL or a disk laser.

1        14. The semiconductor laser apparatus as claimed in claim 8,  
2        wherein  
3        the active layer (16) of the pump laser (5) and/or the active layer (13) of  
4        the vertical emitter (2) are/is formed as a quantum well structure.

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Serial No.: Not Yet Assigned

Filed: Concurrently Herewith

For:

Optically Pumped Semiconductor Laser Apparatus



09/19/03

By Express Mail No. EV329599235US with the following enclosures: X

1. Transmittal letter (2x) with Fee Computation Sheet
2. General Authorization For Payment of Fees (2x)
3. Title Page, Specification, Claims 1 to 18 & Abstract (17 pages [total number of pages of application])
4. Three (3) sheet(s) of drawing(s) (Figs. 1 to 3)
5. Check for \$750.00 for filing fee
6. Information Disclosure Statement
7. PTO Form SB/08A with copies (8 docs.) of cited references
8. Return Receipt Postcard

KINDLY DATE STAMP AND RETURN  
TO ACKNOWLEDGE RECEIPT

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